

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Application No.	
					M-16094 US		10/521,741	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Craig B. Gentry			
					Filing Date		Group	
					January 18, 2005		2134	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,309,569	1/5/1982	Merkle				
	AB	5,432,852	07-1995	Leighton et al.				
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Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AM	EP 1 051 036 A2	08-11-2000	EP				
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	AN	Dutta, Ratna et al. "Pairing-Based Cryptographic Protocols: A Survey" Cryptographic Research Group. 2004.						
	AQ	GENTRY, Craig and SILVERBERG, Alice: "Hierarchical ID-Based Cryptography," 24 May 2002, pages 1-21, XP002396667.						
	AP	N. Koblitz, <i>Elliptic Curve Cryptosystems</i> , MATHEMATICS OF COMPUTATION, Vol. 48, Number 177, January 1987, Pp. 203-209.						
	AQ	Y. Dodis, M. Yung, <i>Exposure-Resilience for Free: The Hierarchical ID-Based Encryption Case</i> .						
	AR	U. Feige, A. Fiat, A. Shamir, <i>Zero Knowledge Proofs of Identity</i> , 1987 ACM 0-89791-22 7/87/0006-0210, pp. 210-217.						
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AT	C. G. Gunther, A. B. Boveri, <i>An Identity-Based Key-Exchange Protocol</i> , pp. 29-37.		
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AV	J.C. Cha and J.H. Cheon, <i>An Identity-Based Signature from Gap Diffie-Hellman Groups</i> , Cryptology ePrint archive, Report 2002/018, 2002. http://eprint.iacr.org/		
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AX	D. Boneh, M. Franklin, <i>Identity-Based Encryption from the Weil Pairing</i> , ADVANCES IN CRYPTOLOGY – CRYPTO2001, Springer LNCS 2139.		
AY	C. Cocks, <i>An Identity Based Encryption Scheme Based On Quadratic Equations</i> .		
AZ	J. Horwitz, B. Lynn, <i>Toward Hierarchical Identity-Based Encryption</i> .		
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BD	C. Blundo, A. De Santis, A. Herzberg, S. Kutten, U. Vaccaro, M. Yung, <i>Perfectly-Secure Key Distribution for Dynamic Conferences</i> , 1998, Springer-Verlag, pp. 471-486.		
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BF	K. Rubin, A. Silverberg, <i>Supersingular Abelian Varieties in Cryptology</i> .		
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BJ	V.S. Miller, <i>Use of Elliptic Curves in Cryptography</i> , 1998, pp. 417-426.		
BJ	D. Boneh, B. Lynn, H. Shacham, <i>Short Signatures from the Weil Pairing</i> , Advances in Cryptology: Asiacypt 2001 (LNCS 2248), pp. 514-532, 2001.		
BK	E. Fujisaki, T. Okamoto, <i>Secure Integration of Asymmetric and Symmetric Encryption Schemes</i> , Michael Wiener (Ed.): CRYPTPTO'99, LNCS 1666, pp. 537-554, 1999.		
BL	A. Shamir, <i>Identity-Based Cryptosystems and Signature Schemes</i> , 1998, Springer-Verlag, pp. 46-53.		
BM	U. Maurer, Y. Yacobi, <i>A Remark on a Non-Interactive Public-Key Distribution System</i> , 1998.		
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BO	G. Hanaoka, T. Nishioaka, Y. Zheng, H. Imai, <i>An Efficient Hierarchical Identity-Based Key-Sharing Method Resistant Against Collusion-Attacks</i> , JSPS-REFT 96P00604, pp. 348-362.		
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	CC							
	CD							
	CF							
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							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	CF							
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	CH	Boyd, "Multisignatures Based on Zero Knowledge Schemes", Electronic Letters, 10/1991, Fol. 27, No. 22, pages 1-3.						
	CI							
	CJ							
	CK							
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